

# ULTRA PEAK® FT



## Outstanding performance for specialty applications.

For specialty applications where performance is key, Ultra Peak FT incorporates the finest raw materials and superior technology to assure maximum performance in the most severe transit and refuse environments. In addition, Ultra Peak FT offers extended brake life cycles and reduces noise.

- Taking film-transfer technology to the next level for severe transit and refuse environments
- Asbestos-free for specialty applications
- A combination of the finest raw materials and the latest technology to assure high compressibility, enhanced lining surface to drum contact and reduced thermal operational temperatures
- Technological advances assure extended brake life cycles over conventional materials while operating in a quiet environment
- FMVSS 121 rated at 29,000 lbs. for transit platforms

**TQM**<sup>SM</sup>  
TOTAL QUALITY MAINTENANCE<sup>SM</sup>

*High performance friction with superior service and support. Contact us for brake training.*

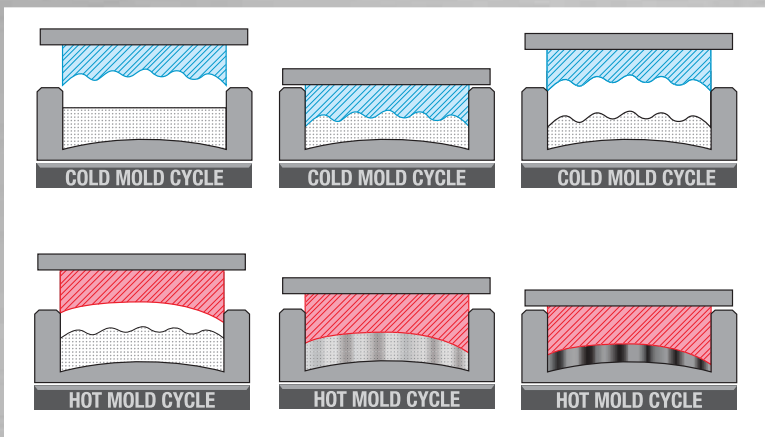
**STEMCO**  
**BRAKE PRODUCTS**<sup>TM</sup>

[www.stemcobreakeproducts.com](http://www.stemcobreakeproducts.com)

## CATCH THE WAVE.

Our patented and revolutionary "Wave Process" assures higher performance and a longer life along with a lower noise level. This patented technology begins with the cold mold cycle, which creates the unique wave pattern. Hot molding then forces the waves to condense under heat and pressure. Aligning the friction density into column structures assures less heat susceptibility, which results in quieter, longer lasting brakes.

### THE WAVE PROCESS



### Dynamometer Test Parameters:

Axle rating:	26,000 lbs.	29,000 lbs.
Brake size:	16.5 x 7 in.	14.5 x 10 in.
AL factor:	30 x 6	30 x 7
Rolling radius:	19.6 in.	20.5 in.

### Properties:

Specific gravity:	2.42
Gogan hardness:	36
CoF	GF

#### STEMCO-USA

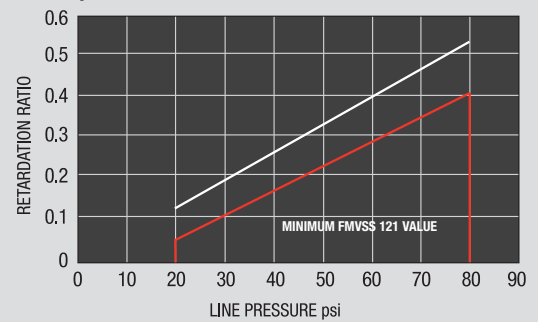
P.O. Box 1989, Longview, Texas 75606-1989 1-800-527-8492

#### STEMCO-Canada

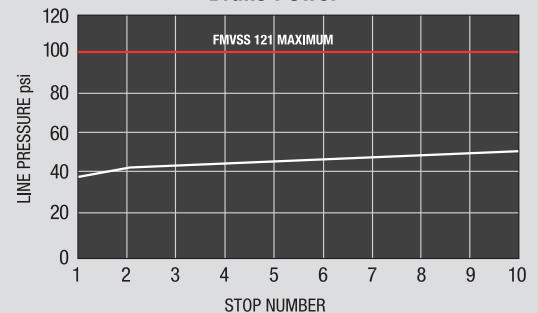
5900 Ambler Drive, Units 4 & 5, Mississauga, ON L4W 2N3 (905) 206-9700

[www.stemcobreakeproducts.com](http://www.stemcobreakeproducts.com)

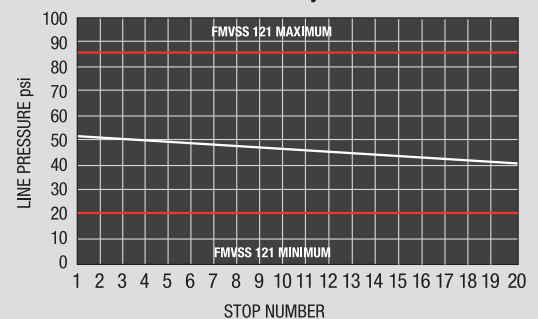
### Dynamometer FMVSS 121 Performance Test



### Brake Power



### Recovery



### Dynamometer Wear Test — ARM TP 212 Procedure

